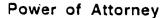
# claration and Power of Anorney for a Patent Application

Declaration AP

As below named inventors hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC OPERATIONS the specification of which: is attached hereto, or : was filed on 10/9/97 as application serial no. 08/947, 548 : and was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a). Foreign Priority Claim I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Number Country Date Filed Priority Claimed U.S. Priority Claim I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations. Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Serial Number Filing Date Status (patented/pending/abandoned)



As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: P-42, 293
Wilfred H. Lam	Registration No.: 2-41, 923
Steve Weiner	Registration No.: 38,330
Chris Byrne	Registration No.: 32,204
Irene Fernandez	Registration No.: 34, 625
John Brigden	Registration No.: 40,530

- Send Correspondence to:

WAGNER, MURABITO & HAO Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060

### **Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Timothy var	1 Hook
Inventor's Signature	Date
Inventor's Signature Residence Atherton, California (City State)	Citizenship USA
P.O. Address 224 Oakgrove Avenue, Ather	
Full Name of Second/Joint Inventor: Peter Hsu	
Inventor's Signature	Date
Inventor's Signature Residence Fremont, California (City State)	Citizenship
P.O. Address 2353 Welk Common, Fremont,	California 94535
Full Name of Third/Joint Inventor: william A.	Huffman
Inventor's Signature	Date
Inventor's Signature Residence Los Gatos, California (City State)	Citizenship USA
(City State) P.O. Address 15205 Roseleaf Lane, Los G	Gatos, California 95032

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A METHOD FOR PROVIDING EXTENDED PRECISION IN SIMD VECTOR ARITHMETIC OPERATIONS the specification of which:

·••••	is attached he	ereto, or			
χ.	was filed on	10/9/97	as application serial no.	08/947,648	: and
	was am	ended on			

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority (	Claimed	
				yes	 no
			•• ····•	yes	 no

## U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations. Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
		***************************************

Page 1 of 3



As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

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Wilfred H. Lam	Registration No.: P-41,923
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Chris Byrne	Registration No.: 32,204
Irene Fernandez	Registration No.: 34,525
John Brigden	Registration No.: 40,530

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WAGNER, MURABITO & HAO

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Full Name of Sole/First Inventor:	ran Hook
Inventor's Signature	Date
	Date Citizenship USA
P.O. Address 224 Oakgrove Avenue, Att	nerton, California 34027
Full Name of Second/Joint Inventor:	su
Inventor's Signature	Date
Residence Fremont, California (City State)	Date Citizenship
P.O. Address 2353 Welk Common, Fremon	nt, California 94555
Full Name of Third/Joint Inventor: william A	. Huffman
Inventor's Signature	Date
Residence Los Gatos, California (City State)	Date Citizenship USA
P.O. Address 16205 Roseleaf Lane, Los	Gatos, California 95032

Attorney Docket No.:SGI 15-4-458.00

MAY 0 3 1999

# for a Patent Application

Declaration

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ull Name of Fo	ourth/Joint Inver	tor Henry P.	Moreton		
nventor's Signa	ature			Date	
Residence	Woodside, Ca	lifornia	Citizenship		
P.O. Address	140 Phill:	State)	ide. California 🤉		
nventor's Signa				Date	
tesidence!	Los Altos Hi <i>(Cit</i> v	lls, Californi State)	a Citizenship	USA	

Page 3 of 3

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Full Name of Fo	ourth/Joint Ir	nventor: Henry	P. Moreton	1	•••••	••••••	***************************************
Inventor's Sign	ature			٥	ate		
Residence	Woodside,	California	***************************************	Citizenship		••••••	•••••••••
	(City	State)		' '''		***************************************	••••••
P.O. Address	140 Phi	llip Road, Wo	odside, Cali	fornia 940	062-2625	•••••	
			•	•••••••••••••••••••••••••••••••	***************************************	••••••••••••	•••••••••
Full Name of Fi	fth/Joint Inve	entor: <u>Earl </u>	A. Killian	•••••	•••••	***************************************	
Inventor's Sign	ature	***************************************		D	ate		
Residence	Los Altos	Hills, Califo	ornia	Citizenship :	JSA	**********************	**************
	(City	<i>State</i> ) Central Drive,			******************	94022	

Attorney Docket No.:SGI 15-4-458.00

# claration and Power of Attorney for a Patent Application

Declaration

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Full Name of Fourth/Joint Inventor: Henry P. Mo	reton
Inventor's Signature	Date
Residence Woodside, California	Citizenship USA
(City State)	
P.O. Address 140 Phillip Road, Woodside,	California 94062-2625
Full Name of Fifth/Joint Inventor: Earl A. Ril:	
Inventor's Signature	Date
Residence Los Altos Hills, California	Citizenship USA
(City State) P.O. Address 27961 Central Drive, Los Al	***************************************



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(



## A Ik

### Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35, 295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: P-42,293
Wilfred H. Lam	Registration No.: P-41,923
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WAGNER, MURABITO & HAO

Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060

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Full Name of Sole/First	inventor: Timothy var	n Hook		
Inventor's Signature	James Hars	nothy J. van Hook under 37 C.F.R.	Date	5/11/98
	Jamés P. Hao signing for Tin	nothy J. van Hook under 37 C.F.R.	§ 1.47 (b)	
Residence Athert	con, California	Citizenship	USA	•••••••
(City	State)		***************************************	•••••
P.O. Address 224	Oakgrove Avenue, Ather	cton, California 94027		
				••••••
Full Name of Second/J	Joint Inventor: Peter Hsu			
	Total Red		***************************************	
Inventor's Signature		Date		
Residence Eremon	r California	Citizonchia	•	
(City	nt, California State)	Citizenship	•••••	********
	3 Welk Common, Fremont,	G-1:5		
.O. Address	3 Welk Common, Fremont,	Galliornia 94555	•	
Full Name of Third/Join	nt inventor: William A.	Huffman		
			•••••••	*********
nventor's Signature		Date		
Residence Los Ca	uros California	Citizonchia IICA	•••••	••••••
	itos, California State)	Citizensiiih 103A	••••••••••••	********
		Colifornia 05022		
.O. Addiess 1020	in roserear rane, ros G	atos, California 95032		



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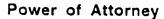
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Full Name of Sole/First Inventor: Timoth	y van Hook
Inventor's Signature	Date
Residence Atherton, California (City State)	Date Citizenship USA
P.O. Address 224 Cakgrove Avenue.	
Full Name of Second/Joint Inventor: Peter	Нэц
Inventor's Signature	Date 3/4/98 Citizenship U.S.A.
Hesidence Fremont, California	Citizenship U.S.A.
(Oil) Sigle)	emont, California 94555
Full Name of Third/Joint Inventor: William	a A. Huffman
Inventor's Signature	Date
lesidence Los Gatos, Calliornia	Citizenship USA
(City State)	
P.O. Address <u>15205 Roseleaf Lane</u> ,	Los Gatos, California 95032



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Inventor's Signature	Date
Residence Atherton, California	Citizenship USA
(City State)	
P.O. Address 224 Cakgrove Avenue, Ather	ton, California 34027
Full Name of Second/Joint Inventor: Peter Hsu	
Inventor's Signature	Date
Hesidence Fremont, California	Citizenship
(City State) P.O. Address 2853 Welk Common, Fremont,	
Full Name of Third/Joint Inventor: William A.	Huffman
Inventor's Signature William C. 2	Influen Date Mars Kry8
mesidence Los Galos, California	Citizenship USA
(City State) P.O. Address <u>16205 Roseleaf Lane</u> , Los Ga	atos, California 95032

Full Name of Fourth/Joint Inventor: Henry P.	Moreton
Inventor's Signature Residence Woodside California	Date 3/6/98
(City State)	Citizenship USA
, ,	de, California 94062-2625
Full Name of Fifth/Joint Inventor: Earl A. F	Cillian
Inventor's Signature	Date
Residence Los Altos Hills, California	Citizenship USA
(City State)	
P.O. Address 27961 Central Drive, Los	Altos Hills, California 94022

Full Name of Fourth/Joint Inventor:	enry P. Moreton
Inventor's Signature	Date
Residence Woodside, Californ	***************************************
(City State)	
P.O. Address 140 Phillip Roa	d, Woodside, California 94062-2625
Full Name of Fifth/Joint Inventor:	arl A. Killian
	· //
Inventor's Signature	Date 20 March 1998
Residence Los Alcos Hills, C	California Citizenship USA
(City State)	
DO Address 22011 a	

Page 3 of 3